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define: "chemical reaction"

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## Web

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### Definitions of "chemical reaction" on the Web:

- A change in the arrangement of atoms or molecules to yield substances of different composition and properties. (See REACTIVITY).  
[web.mit.edu/environment/ehs/topic/HazCommTerms.html](http://web.mit.edu/environment/ehs/topic/HazCommTerms.html)
- A chemical change or a reaction between two or more substances that results in a new compound.  
[www.silicates.com/leading-glossary.asp](http://www.silicates.com/leading-glossary.asp)
- A process in which atoms and molecules recombine by forming or breaking chemical bonds. Chemical reactions form new products that have different chemical properties than the initial reacting material.  
[www.visionlearning.com/library/pop\\_glossary\\_term.php](http://www.visionlearning.com/library/pop_glossary_term.php)
- Change that takes place when two or more substances (reactants) interact to form new substances (products).  
[www.mdk12.org/mspp/vsc/science/bygrade/glossary.shtml](http://www.mdk12.org/mspp/vsc/science/bygrade/glossary.shtml)
- the event resulting from the mixing of different substances.  
[www.biologylessons.sdsu.edu/classes/lab3/glossary.html](http://www.biologylessons.sdsu.edu/classes/lab3/glossary.html)
- when elements or compounds interact to form new elements or compounds  
[www.omsi.edu/visit/chemistry/glossary.cfm](http://www.omsi.edu/visit/chemistry/glossary.cfm)
- When two chemicals react and a new compound is formed.  
[www.learnz.org.nz/steelmaking/glossary/index.php](http://www.learnz.org.nz/steelmaking/glossary/index.php)
- The transformation of substances by the rearrangement of their atoms.  
[www.fisicx.com/quickreference/science/glossary.html](http://www.fisicx.com/quickreference/science/glossary.html)
- When substances are mixed and new substances are formed, a chemical reaction has occurred.  
[nobel.scas.bcit.ca/debeck\\_pt/science/glossary/glossary.htm](http://nobel.scas.bcit.ca/debeck_pt/science/glossary/glossary.htm)
- any chemical change; for example, burning and rusting  
[www.saskschools.ca/curr\\_content/science9/glossary/](http://www.saskschools.ca/curr_content/science9/glossary/)
- Any change which alters the chemical properties of a substance or which forms a new substance. During a chemical reaction, products are formed from reactants.  
[www.parish-supply.com/glossary\\_of\\_cleaning.htm](http://www.parish-supply.com/glossary_of_cleaning.htm)
- (chem). The making or breaking of chemical bonds between atoms or molecules.  
[sol.crest.org/renewables/SJ/glossary/C.html](http://sol.crest.org/renewables/SJ/glossary/C.html)

- Interactions in which atoms exchange or share electrons, forming new chemicals. 35  
[www.mhhe.com/biosci/genbio/life/glossaryc.mhtml](http://www.mhhe.com/biosci/genbio/life/glossaryc.mhtml)
- (chemistry) a process in which one or more substances are changed into others; "there was a chemical reaction of the lime with the ground water"  
[wordnet.princeton.edu/perl/webwn](http://wordnet.princeton.edu/perl/webwn)
- Chemical reactions are also known as chemical changes. This refers to the changes in the structure of molecules. Such reactions can result in molecules attaching to each other to form larger molecules, molecules breaking apart to form two or more smaller molecules, or rearrangements of atoms within molecules. Chemical reactions usually involve the making or breaking of chemical bonds.  
[en.wikipedia.org/wiki/Chemical\\_reaction](http://en.wikipedia.org/wiki/Chemical_reaction)

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